NETGEAR®

8-port 10-Gigabit ProSAFE® Plus Switch

Data Sheet

XS708E

Industry's First SMB Switch with 10-Gigabit Connectivity

NETGEAR® continues to lead the networking industry with the ProSAFE® Plus 10-Gigabit Switch (XS708E), the market's first cost-efficient 10-gigabit switch. Built for Small and Medium Businesses, the XS708E provides eight 10G connectivity ports at a price that SMB customers can afford. With the enormous growth of network traffic and network storage in recent years, many SMBs, like their large Enterprise counterparts, are operating with big data, requiring their network to upgrade to 10G for better network performance and improved business efficiency. The XS708E is the right solution for this need.

The XS708E consists of eight 10G copper ports and one combo 10G Fiber SFP+ port. With 10GBASE-T support, the XS708E enables a standard RJ45 Ethernet jack and existing Cat6 or 7 network cables to be used, delivering a 10X increase in network performance with minimum network changes and upgrades.

As part of the ProSAFE Plus switch product family, the XS708E provides plug-N-play 10-Gigabit Ethernet connectivity. It also comes with configurable L2 network features such as VLAN, QoS, IGMP snooping, port trunking and rate limiting. These features help to further optimize business network performance, delivering great value and empowering the SMB network.

The XS708E is ideal for SMBs that require simple, affordable 10G connectivity to their 10G-capable servers and storage devices.

Features

- 8 switching ports delivering Non-blocking 10Gigabit bandwidth per port
- Simple, yet useful network set-up on top of plug-and-play connectivity
- VLAN support for traffic segmentation
- Quality of Service (QoS) for traffic prioritization
- Auto "denial-of-service" (DoS) prevention
- Troubleshoot connection issues via cable test
- Loop prevention and broadcast storm controls
- IGMP snooping for multicast optimization
- Rate limiting for better bandwidth allocation
- Port Trunking
- Port mirroring for network monitoring
- Jumbo frame support

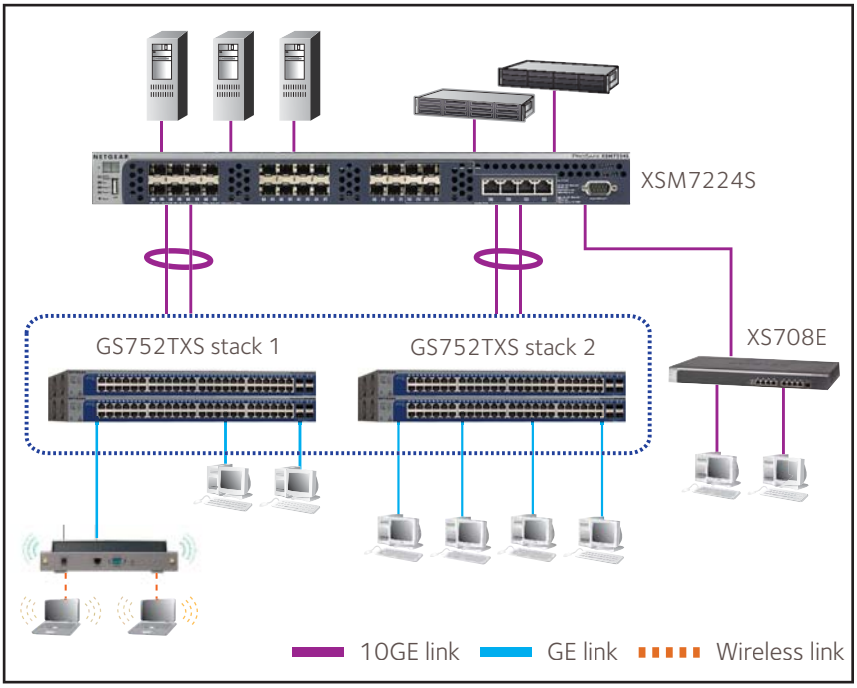
System Requirements

- Ethernet Category 6 (Cat6) or better if cable distance is greater than 55 m (180ft)
- Network card for each PC Microsoft® Windows® 8, Windows 7, XP or Vista®, for running Configuration Utility

NETGEAR PROSAFE LIFETIME WARRANTY*

1-year Tech Support

Cost-Effective 10G Network with NETGEAR Switch Solutions



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Technical Specifications

Standards Compliance

- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-X
- IEEE802.3aq 10GBASE-LRM
- IEEE802.3ae 10GBase Ethernet
- IEEE802.3an 10GBase-T
- IEEE802.3aq 10GBASE-LRM
- Compatible with all major network software

Network Ports

- Eight 100/1000/10000 Mbps RJ45 ports with one combo port supporting 10 Gigabit SFP+ fiber

AC Power

- 100-240V, 50-60Hz, 2.2A max, localized to country of sale

Physical Specifications

- Dimensions (h x w x d): 43.2 mm x 330.2 mm x 207 mm (1.7 in. x 13 in. x 8.15 in.)
- Weight: 3.6 Kg (7.94 lbs)

Environmental Specifications

- Operating temperature: 32 to 122F (0 to 50)
- Operating humidity: 90% maximum relative humidity, non-condensing

Electromagnetic Compliance

- CE mark (commercial), FCC Part 15 Class A, EN 55022 (CISPR 22)Class A, VCCI Class A, C-Tick, KC and CCC

Safety Agency Approvals

- UL/cUL 60950, CB, KC and CCC

Package Contents

- ProSAFE® Plus Switch 8-port 10-Gigabit Ethernet Switch (XS708E)
- Rackmount kit
- Power cord
- Quick Install Guide
- Installation CD with Configuration Utility Software

Warranty

- NETGEAR Lifetime Warranty‡

ProSUPPORT™ Service Packs Available

- OnCall 24x7, Category 2
- PMB0332-100 (US)
- PMB0332 (non-US)
- XPressHW, Category 2
- PRR0332

Ordering Information

- North America: XS708E-100NES
- Europe: XS708E-100NES
- Asia/Japan: XS708E-100AJS

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* 1-year 24x7 Advanced Technical Support includes Remote Diagnostics performed by our technical experts for prompt resolution of technical issues.

† Lifetime warranty for product purchased after 05/01/2007. For product purchased before 05/01/2007, warranty is 3 years.